CONSENSUS STANDARDS COOPERATIVE

Overview

The Consensus Standards Cooperative is a new IJIS Institute program designed to advance information sharing in justice, public safety and homeland security operational environments. Through this program, the Institute will work with sponsor organizations to provide an environment to industry and government for the creation and testing of standards-based exchange (SBE) models for use by government and/or industry, to include:

- Harmonization of relevant "open" standards through a voluntary consensus process;
- "Applied" SBE specification models;
- Encoding and testing of SBE's in application and integration solutions;
- Testing, engineering and best practice reports;
- SBE Reference implementations;
- "Certified" SBE's through an authoritative conformance management organization;
- Stewardship of SBE specification maintenance and release management.

It is important to note, that the scope of the Cooperative is not to become another Standards Development Organization (SDO). The scope of the Cooperative is to leverage and harmonize standards developed by SDO's and standards governance organizations, as applicable to the criminal justice, public safety and homeland security sectors.

Mission

Providing a venue for industry to be activated as a foremost avenue in driving the adoption/use of national information sharing standards:
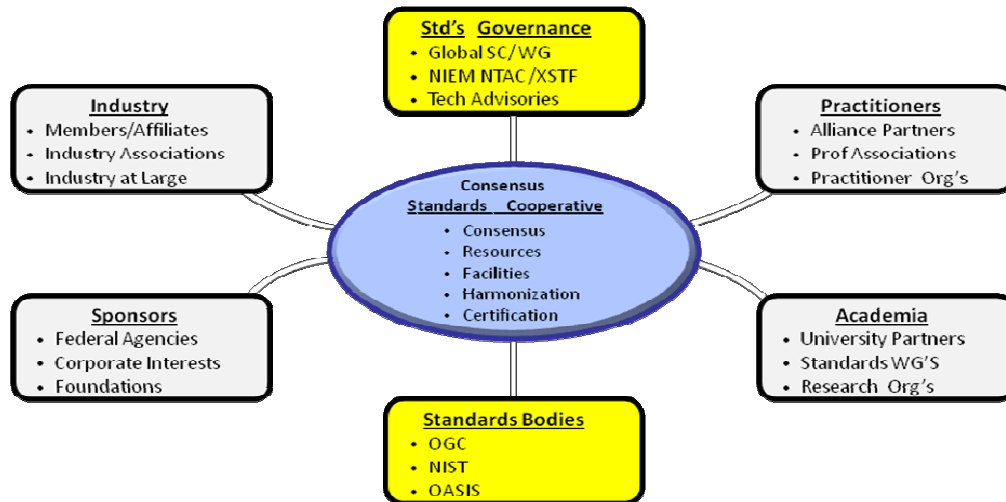
- Working with sponsors, government and stakeholder representatives to drive consensus;
- Sharing "best practices" in the development of high interest SBE specification models;
- Administering authoritative standards conformity assessment and certification;
- Engaging information sharing sponsors to drive SBE initiatives.

The primary goal is to accelerate information sharing for justice, public safety, and homeland security nationwide by working with an expansive government and stakeholder community in consensus based "open" standards initiatives. The potential impact of industry is compelling when considered in terms of accelerating the pace of standards adoption and use nationwide.

- Approximately 80% of local agencies serve populations of less than 25,000 – covering approximately 15% of U.S. population with minimal technology resources.
- Less than 1% of local agencies serve populations of 500,000 or more – covering approximately 25% of U.S. population with custom technology solutions.
- Approximately 20% of local agencies serve populations of 25,000 to 500,000 – covering approximately 60% of U.S population with commercial software products.

Success of this mission will be in the ability to attract industry, government and stakeholder interests to these initiatives. To this end, the IJIS Institute endeavors to become the trusted agent that will effectively engage industry and government in the pursuit of national information sharing goals.

IJIS Institute

Stakeholder Model

Std's Governance
- Global SC/WG
- NIEM NTAC/XSTF
- Tech Advisories

Industry
- Members/Affiliates
- Industry Associations
- Industry at Large

Practitioners
- Alliance Partners
- Prof Associations
- Practitioner Org's

Consensus Standards Cooperative
- Consensus
- Resources
- Facilities
- Harmonization
- Certification

Sponsors
- Federal Agencies
- Corporate Interests
- Foundations

Academia
- University Partners
- Standards WG'S
- Research Org's

Standards Bodies
- OGC
- NIST
- OASIS

Capabilities Framework

Consensus Management for industry and government to address national priorities for information sharing

Communications Channel to stakeholder organizations and representatives

Harmonization and evaluation of relevant standards and technology assets

Shared Resources from participating sponsors, partners, stakeholders and companies

Shared Facilities and Technology environment to support cooperative SBE development

Test Bed for integration and evaluation of SBE solutions

Certification of information sharing standards by industry/for industry

Governance of certification process – conformity assessment, testing and deployment

Stewardship of national CSC work products

The Organization

SBE Architecture Governance Board

Planning

Outreach and Communications

Operations Committee

Technical Committee